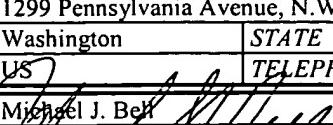


- Please type a plus sign (+) inside this box →

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|  |  |  |
|--|--|--|
| <b>UTILITY</b><br><b>PATENT APPLICATION</b><br><b>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>  |  | Attorney Docket No. 06192.0218.NPUS00<br>First Named Inventor or Application Identifier Jin-Oh KWAG<br>Title Panel For Liquid Crystal Display<br>Express Mail Label No.  |
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents</i>  |  | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231  |
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082)<br><i>(Submit an original and a duplicate for fee processing)</i>   |  | 6. <input type="checkbox"/> Microfiche Computer Program ( <i>Appendix</i> )  |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 11] <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claims</li> <li>- Abstract of the Disclosure</li> </ul> |  | 7. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 2]  |  | <b>ACCOMPANYING APPLICATION PARTS</b>  |
| 4. <input type="checkbox"/> Oath or Declaration [Total Pages 3]  |  | 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))   |
| 5. <input type="checkbox"/> Incorporation By Reference ( <i>useable if Box 4b is checked</i> )<br>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  |  | 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney  |
| 6. <input type="checkbox"/> Newly executed (original or copy)  |  | 10. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )   |
| 7. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 17 completed)</i><br><i>[Note Box 5 below]</i>  |  | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations  |
| 8. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  |  | 12. <input type="checkbox"/> Preliminary Amendment   |
| 9. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two)<br><i>(should be specifically itemized)</i>   |  | 13. <input checked="" type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired  |
| 10. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>   |  | 14. <input type="checkbox"/> Other:  |
| <small>*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</small>  |  |  |
| <b>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</b>  |  |  |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)<br>Prior Application Information: Examiner: Group/Art Unit:  |  |  |
| <b>18. CORRESPONDENCE ADDRESS</b>  |  |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label 22930<br><i>(Insert Customer No. or Attach bar code label here)</i>  |  | or <input type="checkbox"/> Correspondence address below   |
| <b>NAME</b> Michael J. Bell<br>HOWREY SIMON ARNOLD & WHITE, LLP  |  |  |
| <b>ADDRESS</b> Box No. 34<br>1299 Pennsylvania Avenue, N.W.  |  |  |
| <b>CITY</b> Washington <b>STATE</b> DC <b>ZIP CODE</b> 20004-2402  |  |  |
| <b>COUNTRY</b> US <b>TELEPHONE</b> 202-783-0800 <b>FAX</b> 202-383-7195  |  |  |
| Name (Print/Type) Michael J. Bell  |  | Registration No. (Attorney/Agent) 39,604   |
| Signature   |  | Date August 29, 2001   |

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**HOWREY SIMON ARNOLD & WHITE, LLP**  
**Box No. 34**  
**1299 Pennsylvania Avenue, NW**  
**Washington, DC 20004-2402**  
**(202) 783-0800**

Attorney Docket No. 06192.0218.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS  
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Jin-Oh KWAG and Jang-Soo KIM**For: **PANEL FOR LIQUID CRYSTAL DISPLAY**

Enclosed is a new application comprising:

- A specification containing: 11 pages of description prior to the claims; 2 pages of claims (8 claims); a one (1) page abstract; 2 sheets of drawings (**Figures 1, 2, 3 and 4**)
- PTO SB/05

The filing fee has been calculated as shown below:

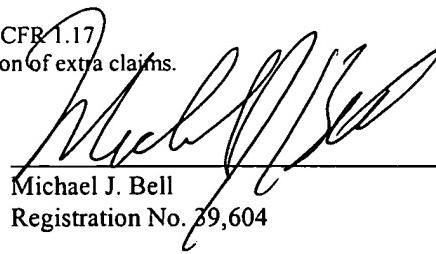
| (Col. 1)  | (Col. 2)  |           |
|---|-----------|-----------|
| FOR   | NO. FILED | NO. EXTRA |
| BASIC FEE   |           |           |
| TOTAL CLAIMS  | 8-20 =    | * 0       |
| INDEP. CLAIMS   | 2-3 =     | * 0       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED |           |           |

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| SMALL ENTITY |           | OTHER THAN A SMALL ENTITY |                 |
|--------------|-----------|---------------------------|-----------------|
| RATE         | FEE       | RATE                      | FEE             |
|              | \$ 345.00 |                           | \$ 710.00       |
| x 9 =        |           | x 18 =                    |                 |
| x 39 =       |           | x 80 =                    |                 |
| + 130 =      |           | + 270 =                   |                 |
| TOTAL        |           | TOTAL                     | <b>\$710.00</b> |

- A check in the amount of \$710.00 to cover the filing fee is enclosed.
- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0218.NPUS00. *A copy of this sheet is enclosed.*

- Any patent application processing fees under 37 CFR 1.17
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date August 29, 2001
  
 Michael J. Bell  
 Registration No. 39,604



1299 PENNSYLVANIA AVE., NW  
WASHINGTON, DC 20004-2402  
PHONE 202.783.0800  
FAX 202.383.6610  
A LIMITED LIABILITY PARTNERSHIP

08/29/01  
U.S. PTO  
1059

August 29, 2001

J10000 U.S. PTO  
08/29/01  
09/04/57

**Box New Applications**

Assistant Commissioner for Patents  
Washington, DC 20231

Re: New Utility Non-Provisional U.S. Patent Application  
Application No. TO BE ACCORDED Filed HEREWITH  
Title: **PANEL FOR LIQUID CRYSTAL DISPLAY**  
Inventors: Jin-Oh KWAG, et al.  
Our Ref: 06192.0218.NPUS00

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

**PANEL FOR LIQUID CRYSTAL DISPLAY**

and naming as inventors: **Jin-Oh KWAG**  
**Jang-Soo KIM**

the application consisting of:

- a. A specification containing:
  - (i) 8 pages of description prior to the claims;
  - (ii) 2 pages of claims (8 claims);
  - (iii) a one (1) page abstract;
- b. 2 sheets of drawings: (**Figures 1, 2, 3 and 4**);
4. Executed Combined Declaration-Power Attorney;
5. Executed Assignment and PTO 1595 Assignment Recordation Sheet;

Box New Applications  
Attorney Docket No. 06192.0218.NPUS00  
August 29, 2001  
Page 2

6. Check No. 358289 in the amount of \$710.00 and Check No. 358290 in the amount of \$40.00 to cover the following Fees

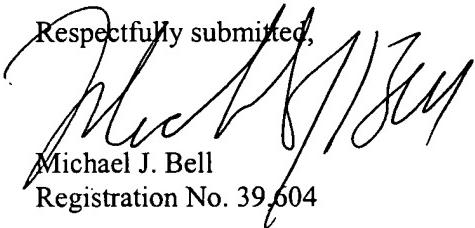
|          |                            |
|----------|----------------------------|
| \$710.00 | Basic Application Filing   |
| \$ 40.00 | Assignment Recordation Fee |

7. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0218.NPUS00.  
*A copy of this letter is enclosed.*

Respectfully submitted,



Michael J. Bell  
Registration No. 39,604

Enclosures